

SUNRISE; Serial number: 711005229; Firmware: V 3.31 25/08/05; XREAD PLUS Version: V 4.00

Date: 16/4/24

Time: 13:44

studenti,
při
ukládání
našich
výsledků
na flešku
se celý
počítač
sekl a
přestal
úplně
fungovat
(prý to
tak
někdy
udělá,
řikal dr.
Dobeš).

Po
zoufalých
akcích
typu
escape,
restart,
kdy nijak
počítač
nereagov

User comment:

Measurement mode: Absorbance

Measurement filter: 492 nm

Number of kinetic cycles: 7

Kinetic interval: 300 s

Cycle Number: 1

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1200 | 0.1440 | 0.1890 | 0.0230 | 0.2840 | 0.1700 | 0.2290 |
| B | 0.2040 | 0.3590 | 0.4190 | 0.0240 | 0.2570 | 0.2040 | 0.2980 |
| C | 0.5280 | 0.5220 | 0.7140 | 0.0230 | 0.2540 | 0.4770 | 0.5110 |
| D | 0.1200 | 0.1260 | 0.1950 | 0.0260 | 0.1390 | 0.1660 | 0.1280 |
| E | 0.0350 | 0.0340 | 0.0290 | 0.0340 | 0.0350 | 0.0360 | 0.0350 |
| F | 0.0360 | 0.0360 | 0.0320 | 0.0340 | 0.0320 | 0.0310 | 0.0370 |
| G | 0.0360 | 0.0340 | 0.0330 | 0.0330 | 0.0330 | 0.0370 | 0.0330 |
| H | 0.0350 | 0.0350 | 0.0390 | 0.0300 | 0.0320 | 0.0340 | 0.0340 |

Cycle Number: 2

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1290 | 0.1550 | 0.2070 | 0.0230 | 0.4070 | 0.1770 | 0.2490 |
| B | 0.3390 | 0.7110 | 0.5950 | 0.0220 | 0.3820 | 0.3090 | 0.4450 |
| C | 1.0190 | 1.0660 | 1.1710 | 0.0240 | 0.3860 | 0.7050 | 0.7360 |
| D | 0.1720 | 0.2020 | 0.4190 | 0.0230 | 0.2160 | 0.3310 | 0.2850 |
| E | 0.0340 | 0.0330 | 0.0290 | 0.0340 | 0.0340 | 0.0360 | 0.0350 |
| F | 0.0350 | 0.0350 | 0.0320 | 0.0340 | 0.0320 | 0.0310 | 0.0370 |
| G | 0.0350 | 0.0340 | 0.0320 | 0.0320 | 0.0320 | 0.0370 | 0.0330 |
| H | 0.0340 | 0.0340 | 0.0380 | 0.0290 | 0.0310 | 0.0330 | 0.0340 |

Cycle Number: 3

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1360 | 0.1680 | 0.2220 | 0.0230 | 0.4840 | 0.1790 | 0.2520 |
| B | 0.4270 | 0.8790 | 0.6880 | 0.0230 | 0.4660 | 0.3830 | 0.5360 |
| C | 1.2800 | 1.3120 | 1.4740 | 0.0240 | 0.4650 | 0.9360 | 0.8390 |
| D | 0.2250 | 0.2850 | 0.5400 | 0.0240 | 0.2960 | 0.4900 | 0.4020 |
| E | 0.0350 | 0.0340 | 0.0290 | 0.0340 | 0.0350 | 0.0360 | 0.0350 |
| F | 0.0360 | 0.0360 | 0.0330 | 0.0340 | 0.0330 | 0.0320 | 0.0370 |
| G | 0.0360 | 0.0350 | 0.0330 | 0.0330 | 0.0330 | 0.0370 | 0.0340 |
| H | 0.0350 | 0.0350 | 0.0390 | 0.0300 | 0.0320 | 0.0340 | 0.0350 |

Cycle Number: 4

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1470 | 0.1830 | 0.2400 | 0.0250 | 0.5460 | 0.1880 | 0.2520 |
| B | 0.5010 | 0.9940 | 0.7700 | 0.0230 | 0.5210 | 0.4370 | 0.6030 |
| C | 1.3630 | 1.4320 | 1.6420 | 0.0240 | 0.5310 | 1.0890 | 1.0680 |
| D | 0.2700 | 0.3590 | 0.6130 | 0.0240 | 0.3590 | 0.6260 | 0.4960 |
| E | 0.0340 | 0.0330 | 0.0290 | 0.0340 | 0.0340 | 0.0360 | 0.0350 |
| F | 0.0350 | 0.0350 | 0.0320 | 0.0340 | 0.0320 | 0.0310 | 0.0370 |
| G | 0.0350 | 0.0330 | 0.0320 | 0.0320 | 0.0320 | 0.0370 | 0.0330 |
| H | 0.0340 | 0.0340 | 0.0380 | 0.0290 | 0.0310 | 0.0330 | 0.0340 |

Cycle Number: 5

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1560 | 0.2050 | 0.2620 | 0.0240 | 0.6040 | 0.1960 | 0.2530 |
| B | 0.5880 | 1.0630 | 0.8560 | 0.0240 | 0.5600 | 0.4760 | 0.6530 |
| C | 1.4920 | 1.5130 | 1.7530 | 0.0260 | 0.5880 | 1.3170 | 1.2630 |
| D | 0.3200 | 0.4240 | 0.6770 | 0.0250 | 0.4130 | 0.7440 | 0.5780 |
| E | 0.0350 | 0.0340 | 0.0290 | 0.0340 | 0.0350 | 0.0360 | 0.0350 |
| F | 0.0360 | 0.0360 | 0.0330 | 0.0340 | 0.0330 | 0.0320 | 0.0370 |
| G | 0.0360 | 0.0340 | 0.0330 | 0.0330 | 0.0330 | 0.0370 | 0.0340 |
| H | 0.0350 | 0.0350 | 0.0390 | 0.0300 | 0.0320 | 0.0340 | 0.0350 |

Cycle Number: 6

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|---|---|---|---|---|---|---|
|----|---|---|---|---|---|---|---|

| | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1670 | 0.2190 | 0.2850 | 0.0250 | 0.6520 | 0.2060 | 0.2590 |
| B | 0.7100 | 1.1250 | 0.9520 | 0.0240 | 0.5890 | 0.5330 | 0.6940 |
| C | 1.5970 | 1.5980 | 1.7630 | 0.0260 | 0.6480 | 1.3600 | 1.4650 |
| D | 0.3610 | 0.4820 | 0.7350 | 0.0250 | 0.4640 | 0.8320 | 0.6520 |
| E | 0.0340 | 0.0330 | 0.0290 | 0.0340 | 0.0340 | 0.0360 | 0.0350 |
| F | 0.0350 | 0.0350 | 0.0320 | 0.0340 | 0.0320 | 0.0310 | 0.0370 |
| G | 0.0350 | 0.0330 | 0.0320 | 0.0330 | 0.0320 | 0.0370 | 0.0330 |
| H | 0.0340 | 0.0340 | 0.0380 | 0.0290 | 0.0310 | 0.0330 | 0.0340 |

Cycle Number: 7

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1770 | 0.2400 | 0.3030 | 0.0250 | 0.7120 | 0.2110 | 0.2660 |
| B | 0.8560 | 1.1540 | 1.0240 | 0.0250 | 0.6370 | 0.5820 | 0.7300 |
| C | 1.6830 | 1.6570 | 1.7950 | 0.0270 | 0.7130 | 1.5010 | 1.6130 |
| D | 0.3970 | 0.5380 | 0.7950 | 0.0260 | 0.5120 | 0.9370 | 0.7330 |
| E | 0.0350 | 0.0340 | 0.0290 | 0.0340 | 0.0350 | 0.0360 | 0.0350 |
| F | 0.0360 | 0.0360 | 0.0330 | 0.0350 | 0.0330 | 0.0320 | 0.0370 |
| G | 0.0360 | 0.0350 | 0.0330 | 0.0330 | 0.0330 | 0.0370 | 0.0340 |
| H | 0.0350 | 0.0350 | 0.0390 | 0.0300 | 0.0320 | 0.0340 | 0.0350 |

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0350 | 0.0330 | 0.0310 | 0.0320 | 0.0320 |
| 0.0360 | 0.0350 | 0.0350 | 0.0340 | 0.0320 |
| 0.0340 | 0.0290 | 0.0380 | 0.0330 | 0.0330 |
| 0.0350 | 0.0340 | 0.0330 | 0.0340 | 0.0330 |
| 0.0370 | 0.0350 | 0.0370 | 0.0340 | 0.0360 |
| 0.0350 | 0.0350 | 0.0350 | 0.0340 | 0.0330 |
| 0.0350 | 0.0340 | 0.0340 | 0.0360 | 0.0340 |
| 0.0330 | 0.0330 | 0.0350 | 0.0350 | 0.0330 |

299 seconds

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0350 | 0.0330 | 0.0310 | 0.0320 | 0.0310 |
| 0.0360 | 0.0350 | 0.0350 | 0.0340 | 0.0320 |
| 0.0340 | 0.0290 | 0.0370 | 0.0330 | 0.0320 |
| 0.0350 | 0.0340 | 0.0320 | 0.0330 | 0.0320 |
| 0.0370 | 0.0350 | 0.0360 | 0.0340 | 0.0360 |
| 0.0340 | 0.0350 | 0.0340 | 0.0330 | 0.0330 |
| 0.0350 | 0.0330 | 0.0330 | 0.0350 | 0.0340 |
| 0.0330 | 0.0330 | 0.0350 | 0.0340 | 0.0330 |

599 seconds

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0360 | 0.0330 | 0.0310 | 0.0320 | 0.0310 |
| 0.0360 | 0.0350 | 0.0350 | 0.0340 | 0.0320 |
| 0.0340 | 0.0290 | 0.0380 | 0.0330 | 0.0330 |
| 0.0360 | 0.0340 | 0.0320 | 0.0340 | 0.0330 |
| 0.0370 | 0.0350 | 0.0370 | 0.0340 | 0.0360 |
| 0.0350 | 0.0350 | 0.0350 | 0.0340 | 0.0330 |
| 0.0360 | 0.0330 | 0.0340 | 0.0360 | 0.0340 |
| 0.0330 | 0.0330 | 0.0350 | 0.0350 | 0.0330 |

899 seconds

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0350 | 0.0330 | 0.0310 | 0.0320 | 0.0310 |
| 0.0360 | 0.0350 | 0.0350 | 0.0340 | 0.0320 |
| 0.0340 | 0.0290 | 0.0370 | 0.0330 | 0.0320 |
| 0.0350 | 0.0340 | 0.0320 | 0.0330 | 0.0320 |
| 0.0370 | 0.0350 | 0.0360 | 0.0340 | 0.0360 |
| 0.0340 | 0.0350 | 0.0340 | 0.0330 | 0.0330 |
| 0.0350 | 0.0330 | 0.0330 | 0.0350 | 0.0350 |
| 0.0330 | 0.0330 | 0.0350 | 0.0340 | 0.0330 |

1200 seconds

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0360 | 0.0330 | 0.0310 | 0.0320 | 0.0310 |
| 0.0360 | 0.0350 | 0.0350 | 0.0340 | 0.0320 |
| 0.0340 | 0.0290 | 0.0380 | 0.0330 | 0.0330 |
| 0.0360 | 0.0340 | 0.0330 | 0.0340 | 0.0320 |
| 0.0370 | 0.0350 | 0.0370 | 0.0340 | 0.0360 |
| 0.0350 | 0.0350 | 0.0350 | 0.0340 | 0.0330 |
| 0.0360 | 0.0330 | 0.0340 | 0.0360 | 0.0340 |
| 0.0330 | 0.0330 | 0.0350 | 0.0350 | 0.0330 |

1500 seconds

| 8 | 9 | 10 | 11 | 12 |
|---|---|----|----|----|
|---|---|----|----|----|

| | | | | |
|--------|--------|--------|--------|--------|
| 0.0360 | 0.0330 | 0.0310 | 0.0320 | 0.0310 |
| 0.0360 | 0.0350 | 0.0350 | 0.0340 | 0.0320 |
| 0.0340 | 0.0290 | 0.0370 | 0.0330 | 0.0320 |
| 0.0350 | 0.0340 | 0.0320 | 0.0330 | 0.0320 |
| 0.0370 | 0.0350 | 0.0360 | 0.0340 | 0.0360 |
| 0.0340 | 0.0350 | 0.0340 | 0.0330 | 0.0330 |
| 0.0350 | 0.0330 | 0.0330 | 0.0350 | 0.0350 |
| 0.0330 | 0.0330 | 0.0350 | 0.0340 | 0.0330 |

1800 seconds

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0360 | 0.0330 | 0.0310 | 0.0320 | 0.0320 |
| 0.0360 | 0.0360 | 0.0350 | 0.0340 | 0.0320 |
| 0.0340 | 0.0290 | 0.0380 | 0.0330 | 0.0330 |
| 0.0360 | 0.0340 | 0.0330 | 0.0340 | 0.0330 |
| 0.0370 | 0.0350 | 0.0370 | 0.0340 | 0.0360 |
| 0.0350 | 0.0350 | 0.0350 | 0.0340 | 0.0330 |
| 0.0360 | 0.0340 | 0.0340 | 0.0360 | 0.0350 |
| 0.0330 | 0.0330 | 0.0350 | 0.0350 | 0.0330 |